

## ABSTRACT

A method and corresponding apparatus employ purified water to backflush a filtration device. Purified water includes water having a total dissolved solids reading less than that of the water being filtered. Examples of purified water may include water treated using reverse osmosis, steam distillation, or deionization processes, and the like. In the simplest form, the purified water is used to rinse or backflush a filter or filter cartridge. Further extensions include valves to switch from a primary flowpath used for normal operations to a secondary flowpath used to conduct backflushing routines. Backflushing routines may be initiated on demand or through an automated routine that repeats the process on a regular basis.